## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE     |  |  |
|---------------------------|----------|--------|----------|--|--|
| ,                         |          |        |          |  |  |
| FEE DETERMINATION         | Ye       |        | 4-27-01  |  |  |
| O.I.P.E. CLASSIFIER       |          |        |          |  |  |
| FORMALITY REVIEW          | 34       | 1027   | 07:06/01 |  |  |
| RESPONSE FORMALITY REVIEW | rch      | 1030   | 0,20.01  |  |  |
|                           | - 11     |        |          |  |  |

## INDEX OF CLAIMS

| , | Rejected                   | Ν | Non-elected  |
|---|----------------------------|---|--------------|
| _ | Allowed                    | 1 | Interference |
|   |                            | Α | Appeal       |
|   | (Through numeral) Canceled |   | Objected     |
| ÷ | Restricted                 | 0 | Objected     |

| ļ  | y        | تتنسا    | 2                  |           |           |          | ÷        |           | •••      | •••       | ••••     | ••••     | ••• | ••••      | •••••    | •••• | г        | 163      |          | icu          | •            |           |          |           |    |
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| _  | Cla      | ٠,       |                    | _1        |           |          | Dá       | ate       |          | _         | _        | _        |     |           | 7        |      | Cla      | im       | Γ        | _            |              |           | _        | D         | ai |
| t  | -        |          | 3                  | 70        | 10/03     |          | Γ        | T         | Ţ        |           | T        | T        |     |           | 7        | ſ    |          | Ē        | Π        |              |              |           |          |           |    |
| -  | Ē        | Original | 1/24               | `=        | 10        | •        | ļ        | Ì         |          |           |          | ١        |     |           |          | 1    | Final    | Original | 1        |              |              | ١         |          | ŀ         |    |
|    | Final    | ŏ        | 1                  | :=]       | 3         | `        | 1        | 4         | 4        |           | 1        | 4        |     | _         | 4        | ļ    | Œ        |          |          | ╀            | +            | -         | _        | +-        | _  |
| ١  |          | C        | 4                  | X         | 11        | _        | ╄        | +         | 4        |           | ╀        | 4        |     | Ļ         | 4        | ŀ    |          | 51<br>52 |          | +            | +            | $\dashv$  | _        | +         | -  |
|    |          | 2        | +                  | <u>۷</u>  | Ξ         | _        | ╁        | +         | -        |           | +        | +        |     | ┝         | -        | ŀ    |          | 53       |          | +            | +            | ┪         |          | +         | -  |
|    |          | 3        | · -                | Ď         | 11 11     | -        | ╀        | +         | 4        |           | ╀        | +        |     | ╁         | ┨        | 1    |          | 54       | -        | +-           | +            | $\dashv$  | _        | +         | -  |
| -  |          | 5        | 1-1-1-1            | -0        | Ā         | $\vdash$ | ╁        | +         | $\dashv$ | _         | ╁        | +        | -   | H         | 1        | -    |          | 5        |          | 十            | +            | _         | <u> </u> | 十         | _  |
|    |          | 6        | $\overline{\cdot}$ | 220       | 7         | ┝        | ╁        | $\dagger$ | 7        | _         | +        | +        | _   | t         | 1        |      |          | 56       | -        | +            | 7            |           | Γ        | T         | _  |
|    | _        | 7        |                    | 7         | =         | ╁╴       | t        | $\dagger$ | ┪        |           | †        | 7        |     | T         | 1        |      |          | 5        | 7        |              |              |           |          | I         | _  |
|    | <u> </u> | (8       | ÷                  | V         | Ξ         | T        | 1        | $\top$    |          |           | †        |          |     |           |          | ı    |          | 5        | 3        | Ι            |              |           | L        | 1         | _  |
|    | _        | 9        | 1                  | 1         | =         |          | T        | I         |          |           | Ι        | $\Box$   |     | L         |          |      |          | 5        | _        | 1            | 4            |           | L        | 4         | _  |
|    | ľ        | 100      | + + +              | V         | =         | L        | Ι        |           |          |           | 1        |          |     | L         | 4        |      | _        | 6        |          | 4            | 4            |           | Ļ        | 4         | _  |
|    |          | 11       | -                  | 1         | Ξ         | L        | Ţ        | 1         |          | L         | 4        | _        | _   | ╀         | 4        |      | ļ        | 6        | ┩        | +            | 4            | _         | -        | +         | _  |
|    | L        | 12       | ÷                  | 1         | =         | L        | 4        | 4         | _        | L         | 4        | _        |     | 1         | 4        |      | -        | 6        |          | +            | +            | _         | ┝        | +         | -  |
| ÷  | <u> </u> | 13       |                    | 1         | Ξ         | Ļ        | +        | +         |          | L         | +        | -        | -   | ╀         | 4        |      | ┝        | 6        | _        | +            | +            |           | ┝        | +         |    |
| į  | 匚        | 14       |                    | N         | N         | 1        | +        | +         |          | ┞         | +        | _        | -   | ╀         | 4        |      | ┝        | 6        | -        | ╁            | +            | _         | H        | ╅         | -  |
| 1  | $\vdash$ | 15       |                    | V         | E         | +        | +        | +         |          | ┝         | ╅        | -        | H   | ╁         | $\dashv$ |      | ┝        | 6        | -        | +            | +            |           | t        | 十         | _  |
| 13 | 1        | 17       |                    | 1         | =         | +        | +        | $\dashv$  | _        | H         | +        |          | H   | ╁         | $\dashv$ |      | t        | 6        | -        | +            | $\dashv$     | _         | t        | 7         | _  |
|    | ۳        | 18       | 1                  | V         | 恒         | +        | ╅        | +         | _        | t         | †        |          | 卜   | †         | ┪        |      | ┢        | 6        | _        | 1            |              |           | T        | T         | _  |
|    | $\vdash$ | QT S     |                    | V         | E         | +        | T        | 7         |          | t         | +        | _        | Г   | †         | ┪        |      | Г        | 6        | 9        | 7            |              |           | T        | T         |    |
|    | H        | 20       | K:                 | V         | 1         | 1        | 十        | 1         |          | t         | 7        |          | T   | T         | ٦        |      | Γ        | 7        | न        | T            | ٦            |           | Τ        | 7         |    |
|    | $\vdash$ | 2        | 7                  | ╁         | ╀         | +        | +        | +         | _        | t         | 7        |          | t   | $\dagger$ | 7        |      | Г        | 7        | 1        | 7            |              |           | İ        | $\exists$ |    |
|    | -        | 22       | _                  | +         | T         | 十        | 1        |           | _        | t         | 7        | _        | T   | 1         | ٦        |      |          | 7        | 2        |              |              |           | I        | $\Box$    |    |
|    | r        | 23       | 寸                  | 1         | T         | T        | T        |           |          | T         |          |          |     | Ι         |          |      |          | -        | '3       |              |              |           | 1        | _         |    |
|    |          | 24       | •                  |           |           | Ι        | $\Box$   |           |          | I         |          |          | _   | 1         |          |      | L        |          | 4        | 4            | _            | _         | 1        | 4         | _  |
|    |          | 25       |                    |           | 1         | 1        | 1        | _         |          | l         | _        |          | L   | 4         | _        |      | L        | _        | 5        | 4            | 4            | _         | +        |           |    |
| ļ  | L        | 26       |                    |           | ╀         | 1        | 4        | _         |          | 1         | _        |          | Ļ   | 4         | 4        |      | ┞        | _        | 6        | +            | 4            | _         | +        | +         | -  |
|    | _        | 12       |                    | 1         | ╁         | +        | 4        |           | _        | +         | $\dashv$ | _        | ╀   | +         | -        |      | $\vdash$ |          | 8        | +            | ᅱ            | H         | +        | $\dashv$  | -  |
|    | <u> </u> | 20       |                    | 4         | ╀         | +        | +        |           |          | ╀         | -        | -        | ╀   | +         | $\dashv$ |      | $\vdash$ |          | 9        | ┥            |              | H         | +        | $\dashv$  | -  |
|    |          | 3        | <u>- 1</u>         | +-        | +         | +        | +        | $\dashv$  | -        | +         | -        | -        | ╁   | +         | ┥        |      | $\vdash$ | -        | 30       | 7            | _            | Н         | +        | ┪         | _  |
| :  | H        | 3        | _                  | ╁         | ╁         | +        | $\dashv$ | -         | -        | +         | -        | H        | t   | +         | ㅓ        |      | $\vdash$ |          | 31       | 7            |              | H         | t        | ヿ         | _  |
|    | }        | 3        |                    | +         | ╁         | $^{+}$   | +        | _         | -        | $\dagger$ | -        | -        | t   | 1         | ┪        |      | r        | 1        | 32       | ╗            |              | T         | †        |           | _  |
|    | 卜        | 3        | _                  | +         | +         | +        | 1        | -         | _        | t         |          | Т        | t   | 1         |          |      | Γ        | 1        | 33       |              |              |           | 1        |           |    |
|    | r        | 3        | _                  | $\dagger$ | T         | +        | 7        |           | Г        | †         |          |          | T   |           |          |      |          |          | 34       |              |              | L         |          |           | _  |
|    |          | 3        | 5                  |           |           |          |          |           |          | Ι         |          |          | Ι   |           |          |      |          | _        | B5       |              |              | L         | 4        | _         | _  |
|    |          | 3        | 6                  |           | $\perp$   | 7        |          |           | L        | 1         |          | L        | 1   | _         | _        |      | L        | -        | 36       |              |              | L         | 4        |           | L  |
|    |          | 3        | _                  |           | $\perp$   | 4        | _        |           | L        | 1         |          | L        | 1   | _         |          |      |          |          | B7       | _            |              | L         | 4        |           | -  |
|    | L        | 3        | -                  | 1         | 4         | 4        |          |           | L        | 4         |          |          | 4   | 4         | _        |      | $\vdash$ | _        | 88<br>89 |              | <u> </u>     | ┝         | +        |           | ŀ  |
|    | L        | 3        | _                  | _         | -         | 4        | _        | _         | L        | 4         |          | ┞        | +   | -         |          |      | ŀ        | -+       | 90       |              | H            | ╁         | +        |           | ┝  |
|    | L        |          | 0                  | 4-        | _         | 4        | _        | _         | L        | 4         |          | -        | +   | -         | _        |      | -        | _        | 91       |              | ┞            | ╁         | +        | _         | ŀ  |
|    | Ļ        |          | 1                  | $\perp$   | -         | 4        | _        | <u> </u>  | Ļ        | 4         |          | ┡        | +   | -         |          |      | ŀ        | -+       | 92       | _            | ┝            | ╀         | +        |           | ┞  |
| ٠  | 1        | 4        | _                  | +         | +         | 4        | _        | -         | -        | 4         |          | $\vdash$ | +   | 4         | _        | 1    | $\vdash$ | -+       | 92       |              | -            | +         | +        |           | t  |
|    | $\vdash$ |          | 3                  | +         | +         | $\dashv$ |          | $\vdash$  | ╀        | +         | _        | $\vdash$ | +   |           |          | 1    | +        | -        | 94       |              | $\vdash$     | t         | +        |           | t  |
|    | -        | _        | 5                  | +         | +         | -        | _        | ├         | $\vdash$ | +         | _        | ╁        | +   |           | -        | ł    | +        | -        | 95       | -            | <del> </del> | $\dagger$ | +        | _         | t  |
|    | +        | -        | 6                  | +         | +         | $\dashv$ |          | 1         | t        | +         | _        | +        | +   |           | H        | 1    | +        | 1        | 96       | <del> </del> |              | Ť         | 7        | _         | t  |
|    | $\vdash$ |          | 7                  | +         | +         | +        |          | $\vdash$  | t        | -         | _        | †        | †   |           | $\vdash$ | 1    | t        | $\dashv$ | 97       | Γ            | Γ            | T         | ╛        |           | Ţ  |
|    | H        |          | 8                  | +         | +         | +        |          |           | t        | 7         | _        | T        | 1   |           |          | 1    | T        |          | 98       |              | L            | Ι         |          |           | I  |
|    | 卜        | _        | 9                  | T         | $\dagger$ | 7        |          |           |          | 1         |          |          | 7   | _         |          | ]    |          |          | 99       |              | L            | I         |          |           | 1  |
|    | -        | -        | _                  |           | _         | _        | _        | Υ-        | _        | _         | _        | т-       | -   |           |          | 1    | ſ        | - 3      | 400      |              | 1            | - 1       |          |           | 1  |

| Cla      | im T     |          |              |          |           | Di           | ate      | <u> </u> |          |              |          |              | ]        |
|----------|----------|----------|--------------|----------|-----------|--------------|----------|----------|----------|--------------|----------|--------------|----------|
|          |          |          |              |          | Π         | T            | T        |          |          |              |          |              | 1        |
| Final    | Original |          |              |          |           |              | 1        |          |          |              |          |              |          |
| 蓲        | ŏ        | _        |              |          | L         | ╄            | 4        |          | -        | _            | 1        | L            | 4        |
| _        | 101      |          | _            | L        | ↓_        | 1            | 4        |          |          | _            |          | ┞-           | 4        |
| _        | 102      |          |              | _        | ↓_        | $\perp$      | 4        |          | _        | <u> </u>     | ⊢        | ├-           | 4        |
|          | 103      | _        |              | _        | 1-        | $\downarrow$ | 4        |          |          | L            | -        | ┡            | 4        |
| <u> </u> | 104      |          |              | ⊢        | ┿         | +            | -        |          | <u> </u> | -            | ⊢        | ╁            | -{       |
| ⊢        | 105      |          |              | ╀        | +-        | +            | +        |          | $\vdash$ | ├            | ╁        | ╁            | -        |
| ⊢        | 106      |          |              | ├        | +-        | +            | +        |          | ┢        | ├-           | +        | ╁╴           | ┨        |
| -        | 108      | Н        |              | t        | +         | ┿            | ┥        | _        | ┢        | H            | +        | $^{\dagger}$ | 1        |
| -        | 109      | Н        |              | ╁        | ╁         | $^{\dagger}$ | +        | _        | 一        |              | ╁        | Ť            | 1        |
| -        | 110      | -        |              | ╁        | ╁         | +            | ٦        | _        |          | T            | T        | †            | 1        |
| $\vdash$ | 111      | _        |              | +-       | +         | +            | ٦        | _        |          | 1            | Ť        | T            | ٦        |
| $\vdash$ | 112      | -        | _            | T        | 1         | Ť            |          |          | Г        | Τ            | T        | Τ            |          |
|          | 113      | _        |              | Τ        | T         | T            |          |          |          |              |          | Ι            |          |
|          | 114      |          |              | Ι        |           |              |          |          |          | L            |          | L            |          |
| 厂        | 115      |          |              | I        |           |              |          |          |          | L            | L        | $\perp$      |          |
|          | 116      |          |              | L        |           |              | _        | <u> </u> | $\perp$  | L            | 1        | 1            | 4        |
|          | 117      |          | _            | L        | $\perp$   | 4            |          | L        | <u> </u> | ╀            | 4        | +            | 4        |
| L        | 118      |          | L            | ╀        | 4         | 4            | _        | _        | ₽        | ╄            | +        | +            | $\dashv$ |
| $\vdash$ | 119      |          | L            | 4        | 4         | 4            |          |          | ┼-       | +            | +        | +            | $\dashv$ |
| L        | 120      | -        |              | 1        | 4         | 4            |          | L        | $\perp$  | 1            | 4        | $\perp$      | 4        |
| L        | 12       |          | L            | 1        | 4         | 4            |          | <u> </u> | -        | +            | 4        | +            | 4        |
| $\vdash$ | 122      | _        | ╀            | +        | +         | +            |          | ├-       | +-       | ╀            | +        | +            | $\dashv$ |
| -        | 12       | -        | ╀            | +        | +         | 4            | _        | ╀        | ╀        | ╁            | ╁        | +            | ┥        |
| -        | 124      | +        | ┼-           | +        | +         | +            |          | +-       | +        | ╀            | ╀        | +            | ᅱ        |
| -        | 12       | +        | ┿            | +        | +         | 4            | _        | ╀╌       | +        | ┿            | +        | +            | ᅱ        |
| $\vdash$ | 12       | +-       | ╁            | +        | +         | +            | _        | ╁        | +-       | +            | +        | +            | ┨        |
| $\vdash$ | 12       |          | ╁            | +        | +         | +            |          | ╁        | ╁        | +            | +        | +            | ┪        |
| $\vdash$ | 12       |          | ╁            | +        | +         | +            | _        | t        | 十        | $^{+}$       | T        | +            | ┪        |
| $\vdash$ | 13       | _        | t            | Ť        | +         | T            |          | T        | +        | T            | +        | 1            |          |
| ┢        | 13       |          | T            | +        | 7         | 7            | _        | 1        | $\top$   | T            | 1        | 1            |          |
|          | 13       | _        | 1            | T        | _         | ╗            | _        | T        | T        | Ι            | Ι        | Ι            |          |
|          | 13       | 3        | T            | 1        | $\exists$ |              |          |          |          | I            |          |              |          |
| r        | 13       | 4        |              |          |           |              |          | I        | $\perp$  |              |          |              |          |
|          | 13       |          | I            | $\Box$   |           |              |          |          | $\perp$  | $\downarrow$ | 4        | 4            | _        |
|          | 13       |          | $\perp$      | _        |           |              | L        | 1        | _        | 4            | _        | 4            | _        |
|          | 13       | _        | $\perp$      | _        | _         |              | L        | 1        | 1        | +            | 4        | 4            |          |
|          | 13       |          | $\downarrow$ | _        | $\dashv$  |              |          | +        | $\bot$   | +            | +        | 4            | $\dashv$ |
| L        | 13       | _        | 4.           | 4        | 4         |              | $\vdash$ | +        | +        | +            | +        | +            | -        |
| L        | 14       |          | 1            | _        | _         |              | L        | +        | +        | +            | +        | 4            | _        |
| L        | 14       |          | 4            | _ļ       | _         |              | L        | 4        | 4        | 4            | +        |              |          |
| -        | 14       |          | $\perp$      | _        |           |              | -        | +        | +        | +            | +        |              |          |
| Ļ        | 14       |          | +            | 4        |           |              | -        | +        | +        | +            | +        |              |          |
| -        |          | 14       | +            | 4        |           |              | $\vdash$ | +        | +        | +            | $\dashv$ | -            |          |
| +        |          | 15       | +            |          | -         |              | $\vdash$ | +        | +        | +            | $\dashv$ | -            |          |
| F        | 14       | 16<br>47 | +            |          |           |              | +        | +        | +        | +            | $\dashv$ | -            |          |
| -        |          | 47       | +            | -        | $\dashv$  |              | $\vdash$ | +        | +        | +            | +        | -            |          |
| -        | <u> </u> | 48<br>49 | +            | $\dashv$ | $\dashv$  | _            | +        | +        | +        | +            | $\dashv$ |              |          |
| -        | - 1      | 49<br>50 | +            | -        | $\dashv$  | _            | H        | $^{+}$   | +        | +            | 1        | _            |          |
| L        | _п       | ou       | _            |          | لـــا     |              | 1        |          |          | i            |          |              |          |

If more than 150 claims or 10 actions staple additional sheet here

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